

Message

---

**From:** Fennessy, Christopher [christopher.fennessy@Rocket.com]  
**Sent:** 3/1/2018 8:08:34 PM  
**To:** Keller, Lynn [Keller.Lynn@epa.gov]; MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) [Peter.MacNicholl@dtsc.ca.gov]  
**CC:** MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) [Alex.MacDonald@waterboards.ca.gov]  
**Subject:** RE: [EXTERNAL] RE: Area 40 vapor monitoring

Thanks Lynn!

**Christopher M. Fennessy, P.E.**  
**Aerojet Rocketdyne, Inc.**  
Engineering Manager, Site Remediation  
11260 Pyrites Way, Suite 125  
Rancho Cordova, CA 95670  
Ph: 916-355-3341  
Fax: 916-355-6145  
Email: [Christopher.Fennessy@Rocket.com](mailto:Christopher.Fennessy@Rocket.com)

---

**From:** Keller, Lynn [mailto:Keller.Lynn@epa.gov]  
**Sent:** Thursday, March 01, 2018 12:03 PM  
**To:** Fennessy, Christopher; MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov)  
**Cc:** MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov)  
**Subject:** [EXTERNAL] RE: Area 40 vapor monitoring

EPA agrees with this approach, Chris, but will defer to DTSC if they feel spring 2018 sampling is necessary.

Thanks,  
Lynn

*Lynn M. Keller, EI, PMP*  
US EPA Region 9 RPM  
75 Hawthorne St, SFD 7-1  
San Francisco, CA 94105  
415.947.4162

---

**From:** Fennessy, Christopher [mailto:christopher.fennessy@Rocket.com]  
**Sent:** Thursday, March 1, 2018 8:13 AM  
**To:** MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) <Peter.MacNicholl@dtsc.ca.gov>  
**Cc:** MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) <Alex.MacDonald@waterboards.ca.gov>; Keller, Lynn <Keller.Lynn@epa.gov>  
**Subject:** Area 40 vapor monitoring

Hi Peter – As you know, AR has been conducting quarterly monitoring of existing vapor monitoring wells at Area 40 at the request of DTSC. We collected a dry season in September and a fall/winter season in December. Knowing that we have bounds on the worst cases and we have selected a remedy that addresses the vapor, what information will the

Spring data provide? I think the appropriate approach is to hold off on any additional sampling until the remedy is implemented and then begin quarterly sampling again. We will compare post remedy concentrations to the data we already have to evaluate effectiveness. What are your thoughts? Chris

**Christopher M. Fennessy, P.E.**

**Aerojet Rocketdyne, Inc.**

Engineering Manager, Site Remediation

11260 Pyrites Way, Suite 125

Rancho Cordova, CA 95670

Ph: 916-355-3341

Fax: 916-355-6145

Email: [Christopher.Fennessy@Rocket.com](mailto:Christopher.Fennessy@Rocket.com)